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PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Art Unit 2625

Alastair M. Reed

Application No. 10/823,514

Filed: April 12, 2004

For: HIDING INFORMATION TO  
REDUCE OR OFFSET PERCEPTIBLE  
ARTIFACTS

Examiner:

Date: August 25, 2004

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\_\_\_\_\_  
Steven W. Stewart

Attorney for Applicant

INFORMATION DISCLOSURE STATEMENT

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Applicants submit herewith information of which they are aware, and which they believe may be material to the examination of the application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. § 1.56. The information is listed on the attached Form PTO-1449.

The attached Form PTO-1449 lists some information previously cited in U.S. pat. no. 6,721,440 (filed as appl. no. 09/898,901. Applicant relies on, *inter alia*, this application to establish an earlier effective filing date of this application under 35 U.S.C. § 120. Consequently, and pursuant to 37 C.F.R. § 1.98(d), applicant has listed this information without supplying copies of the information itself. Copies of the newly cited information can be provided if needed

The submission of information on the attached Form PTO-1449 is not intended as an admission that any such information constitutes prior art against the claims of the application under examination. Applicants do not waive any right to take any appropriate action to antedate or otherwise remove any information from the attached Form PTO-1449.

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Date: August 25, 2004

Respectfully submitted,

**Customer Number 23735**Phone: 503-885-9699  
FAX: 503-885-9880

DIGIMARC CORPORATION

By   
\_\_\_\_\_  
Steven W. Stewart  
Registration No. 45,133



<b>INFORMATION DISCLOSURE STATEMENT</b>	Docket: P0971	Ser. No. 10/823,514
	Applicant: Alastair M. Reed	
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US Patent Documents				
Ex'r Initial	Number	Date	Inventor	Class
	3493674	Feb., 1970	Houghton.	
	3569619	Mar., 1971	Simjian	
	3576369	Apr., 1971	Wick et al.	
	3585290	Jun., 1971	Sanford.	
	3655162	Apr., 1972	Yamamoto et al.	
	3703628	Nov., 1972	Philipson, Jr.	
	3809806	May., 1974	Walker.	
	3838444	Sep., 1974	Loughlin et al.	
	3914877	Oct., 1975	Hines.	
	3922074	Nov., 1975	Ikegami et al.	
	3971917	Jul., 1976	Maddox et al.	
	3977785	Aug., 1976	Harris.	
	3982064	Sep., 1976	Barnaby.	
	3984624	Oct., 1976	Waggener	
	4025851	May., 1977	Haselwood et al.	
	4184700	Jan., 1980	Greenaway.	
	4225967	Sep., 1980	Miwa et al.	
	4230990	Oct., 1980	Lert, Jr. et al.	
	4231113	Oct., 1980	Blasbalg.	
	4238849	Dec., 1980	Gassmann	
	4252995	Feb., 1981	Schmidt et al.	
	4262329	Apr., 1981	Bright et al.	
	4296326	Oct., 1981	Haslop et al.	
	4297729	Oct., 1981	Steynor et al.	
	4313197	Jan., 1982	Maxemchuk	
	4367488	Jan., 1983	Leventer et al.	
	4379947	Apr., 1983	Warner	
	4380027	Apr., 1983	Leventer et al.	
	4389671	Jun., 1983	Posner et al.	
	4395600	Jul., 1983	Lundy et al.	
	4416001	Nov., 1983	Ackerman et al.	
	4423415	Dec., 1983	Goldman.	
	4425642	Jan., 1984	Moses et al.	
	4476468	Oct., 1984	Goldman.	
	4504084	Mar., 1985	Jauch.	
	4523508	Jun., 1985	Mayer et al.	
	4528588	Jul., 1985	Lofberg	

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4547804	Oct., 1985	Greenberg	
4553261	Nov., 1985	Froessl.	
4590366	May., 1986	Rothfjell.	
4595950	Jun., 1986	Lofberg.	
4618257	Oct., 1986	Bayne et al.	
4637051	Jan., 1987	Clark.	
4639779	Jan., 1987	Greenberg.	
4647974	Mar., 1987	Butler et al.	
4654867	Mar., 1987	Labedz et al.	
4660221	Apr., 1987	Dlugos.	
4663518	May., 1987	Borror et al.	
4665431	May., 1987	Cooper.	
4672605	Jun., 1987	Hustig et al.	
4675746	Jun., 1987	Tetrick et al.	
4677435	Jun., 1987	D'Agraives et al.	
4682794	Jul., 1987	Margolin.	
4703476	Oct., 1987	Howard.	
4712103	Dec., 1987	Gotanda.	
4718106	Jan., 1988	Weinblatt.	
4723149	Feb., 1988	Harada.	
4725462	Feb., 1988	Kimura.	
4739377	Apr., 1988	Allen.	
4750173	Jun., 1988	Bluthgen	
4765656	Aug., 1988	Becker et al.	
4775901	Oct., 1988	Nakano.	
4776013	Oct., 1988	Kafri et al.	
4805020	Feb., 1989	Greenberg.	
4807031	Feb., 1989	Broughton et al.	
4811357	Mar., 1989	Betts et al.	
4811408	Mar., 1989	Goldman.	
4820912	Apr., 1989	Samyn.	
4835517	May., 1989	van der Gracht et al.	
4855827	Aug., 1989	Best	
4864618	Sep., 1989	Wright et al.	
4866771	Sep., 1989	Bain.	
4874936	Oct., 1989	Chandler et al.	
4876617	Oct., 1989	Best et al.	
4879747	Nov., 1989	Leighton et al.	
4884139	Nov., 1989	Pommier.	

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4885632	Dec., 1989	Mabey et al.	
4888798	Dec., 1989	Earnest	
4903301	Feb., 1990	Kondo et al.	
4908836	Mar., 1990	Rushforth et al.	
4908873	Mar., 1990	Philibert et al.	
4918484	Apr., 1990	Ujiie et al.	
4920503	Apr., 1990	Cook.	
4921278	May., 1990	Shiang et al.	
4939515	Jul., 1990	Adelson.	
4941150	Jul., 1990	Iwasaki.	
4943973	Jul., 1990	Werner.	
4943976	Jul., 1990	Ishigaki.	
4944036	Jul., 1990	Hyatt	
4947028	Aug., 1990	Gorog	
4963998	Oct., 1990	Maufe.	
4965827	Oct., 1990	McDonald.	
4967273	Oct., 1990	Greenberg.	
4969041	Nov., 1990	O'Grady et al.	
4972471	Nov., 1990	Gross et al.	
4972475	Nov., 1990	Sant'Anselmo.	
4972476	Nov., 1990	Nathans	
4977594	Dec., 1990	Shear	
4979210	Dec., 1990	Nagata et al.	
4996530	Feb., 1991	Hilton.	
5003590	Mar., 1991	Lechner et al.	
5010405	Apr., 1991	Schreiber et al.	
5023907	Jun., 1991	Johnson et al.	
5027401	Jun., 1991	Soltesz	
5034982	Jul., 1991	Heninger et al.	
5036513	Jul., 1991	Greenblatt.	
5040059	Aug., 1991	Leberl	
5051835	Sep., 1991	Bruehl et al.	
5053956	Oct., 1991	Donald et al.	
5062666	Nov., 1991	Mowry et al.	
5063446	Nov., 1991	Gibson.	
5073899	Dec., 1991	Collier et al.	
5073925	Dec., 1991	Nagata et al.	
5075773	Dec., 1991	Pullen et al.	
5077608	Dec., 1991	Dubner.	

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5077795	Dec., 1991	Rourke et al.	
5079648	Jan., 1992	Maufe.	
5091966	Feb., 1992	Bloomberg et al.	
5093147	Mar., 1992	Andrus et al.	
5095196	Mar., 1992	Miyata	
5103459	Apr., 1992	Gilhousen et al.	
5113437	May., 1992	Best et al.	
5113445	May., 1992	Wang	
5128525	Jul., 1992	Stearns et al.	
5144660	Sep., 1992	Rose.	
5146457	Sep., 1992	Veldhuis et al.	
5148498	Sep., 1992	Resnikoff et al.	
5150409	Sep., 1992	Elsner.	
5161210	Nov., 1992	Druyvesteyn et al.	
5166676	Nov., 1992	Milheiser.	
5168146	Dec., 1992	Marshall et al.	
5181786	Jan., 1993	Hujink	
5185736	Feb., 1993	Tyrrell et al.	
5199081	Mar., 1993	Saito et al.	
5200822	Apr., 1993	Bronfin et al.	
5212551	May., 1993	Conanan.	
5213337	May., 1993	Sherman	
5216724	Jun., 1993	Suzuki et al.	
5228056	Jul., 1993	Schilling.	
5243423	Sep., 1993	DeJean et al.	
5245165	Sep., 1993	Zhang.	
5245329	Sep., 1993	Gokcebay.	
5247364	Sep., 1993	Banker et al.	
5253078	Oct., 1993	Balkanski et al.	
5257119	Oct., 1993	Funada et al.	
5259025	Nov., 1993	Monroe et al.	
5267334	Nov., 1993	Normille et al.	
5280537	Jan., 1994	Sugiyama et al.	
5288976	Feb., 1994	Citron et al.	
5291243	Mar., 1994	Heckman et al.	
5293399	Mar., 1994	Hefti.	
5295203	Mar., 1994	Krause et al.	
5299019	Mar., 1994	Pack et al.	
5305400	Apr., 1994	Butera.	

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5315098	May., 1994	Tow
5319453	Jun., 1994	Copriviza et al.
5319724	Jun., 1994	Blonstein et al.
5319735	Jun., 1994	Preuss et al.
5321470	Jun., 1994	Hasuo et al.
5325167	Jun., 1994	Melen.
5327237	Jul., 1994	Gerdes et al.
5337362	Aug., 1994	Gormish et al.
5349655	Sep., 1994	Mann.
5351302	Sep., 1994	Leighton et al.
5363212	Nov., 1994	Taniuchi et al.
5371792	Dec., 1994	Asai et al.
5374976	Dec., 1994	Spannenburg
5379345	Jan., 1995	Greenberg
5385371	Jan., 1995	Izawa.
5387941	Feb., 1995	Montgomery et al.
5394274	Feb., 1995	Kahn.
5396559	Mar., 1995	McGrew.
5398283	Mar., 1995	Virga.
5404160	Apr., 1995	Schober et al.
5404377	Apr., 1995	Moses.
5408542	Apr., 1995	Callahan.
5416307	May., 1995	Danek et al.
5418853	May., 1995	Kanota et al.
5422963	Jun., 1995	Chen et al.
5422995	Jun., 1995	Aoki et al.
5425100	Jun., 1995	Thomas et al.
5428606	Jun., 1995	Moskowitz.
5428607	Jun., 1995	Hiller et al.
5428731	Jun., 1995	Powers, III
5432542	Jul., 1995	Thibadeau et al.
5432870	Jul., 1995	Schwartz.
5446488	Aug., 1995	Vogel.
5450122	Sep., 1995	Keene.
5450490	Sep., 1995	Jensen et al.
5461426	Oct., 1995	Limberg et al.
5463209	Oct., 1995	Figh et al.
5469222	Nov., 1995	Sprague
5469506	Nov., 1995	Berson et al.

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5473631	Dec., 1995	Moses.
5479168	Dec., 1995	Johnson et al.
5481294	Jan., 1996	Thomas et al.
5481377	Jan., 1996	Udagawa et al.
5488664	Jan., 1996	Shamir.
5493677	Feb., 1996	Balogh et al.
5495581	Feb., 1996	Tsai
5496071	Mar., 1996	Walsh
5499294	Mar., 1996	Friedman.
5502576	Mar., 1996	Ramsay et al.
5515081	May., 1996	Vasilik.
5521722	May., 1996	Colvill et al.
5524933	Jun., 1996	Kunt et al.
5530751	Jun., 1996	Morris.
5530759	Jun., 1996	Braudaway et al.
5530852	Jun., 1996	Meske, Jr. et al.
5532920	Jul., 1996	Hartrick et al.
5537223	Jul., 1996	Curry.
5539471	Jul., 1996	Myhrvold et al.
5539735	Jul., 1996	Moskowitz.
5541662	Jul., 1996	Adams et al.
5544255	Aug., 1996	Smithies et al.
5548646	Aug., 1996	Aziz et al.
5557333	Sep., 1996	Jungo et al.
5557412	Sep., 1996	Saito et al.
5559559	Sep., 1996	Jungo et al.
5568179	Oct., 1996	Diehl et al.
5568550	Oct., 1996	Ur
5568555	Oct., 1996	Shamir.
5568570	Oct., 1996	Rabbani.
5572010	Nov., 1996	Petrie.
5572247	Nov., 1996	Montgomery et al.
5576532	Nov., 1996	Hecht.
5579124	Nov., 1996	Aijala et al.
5582103	Dec., 1996	Tanaka et al.
5587743	Dec., 1996	Montgomery et al.
5590197	Dec., 1996	Chen et al.
5594226	Jan., 1997	Steger
5598526	Jan., 1997	Daniel et al.

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5602920	Feb., 1997	Bestler et al.
5606609	Feb., 1997	Houser et al.
5611575	Mar., 1997	Petrie.
5613004	Mar., 1997	Cooperman et al.
5613012	Mar., 1997	Hoffman et al.
5614940	Mar., 1997	Cobbley et al.
5617119	Apr., 1997	Briggs et al.
5617148	Apr., 1997	Montgomery.
5621810	Apr., 1997	Suzuki et al.
5629770	May., 1997	Brassil et al.
5629980	May., 1997	Stefik et al.
5634446	Jun., 1997	Rauznitz et al.
5636292	Jun., 1997	Rhoads
5636874	Jun., 1997	Singer.
5638443	Jun., 1997	Stefik et al.
5640193	Jun., 1997	Wellner
5646997	Jul., 1997	Barton.
5646999	Jul., 1997	Saito
5652626	Jul., 1997	Kawakami et al.
5659164	Aug., 1997	Schmid et al.
5659628	Aug., 1997	Tachikawa et al.
5659726	Aug., 1997	Sandford et al.
5661574	Aug., 1997	Kawana.
5663766	Sep., 1997	Sizer, II
5664018	Sep., 1997	Leighton
5665951	Sep., 1997	Newman et al.
5666487	Sep., 1997	Goodman et al.
5668636	Sep., 1997	Beach et al.
5671282	Sep., 1997	Wolff et al.
5673316	Sep., 1997	Auerbach et al.
5687236	Nov., 1997	Moskowitz et al.
5689623	Nov., 1997	Pinard.
5696594	Dec., 1997	Saito et al.
5710636	Jan., 1998	Curry
5719939	Feb., 1998	Tel
5721788	Feb., 1998	Powell et al.
5727092	Mar., 1998	Sandford, II et al.
5735547	Apr., 1998	Morelle et al.
5740244	Apr., 1998	Indeck et al.

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5742845	Apr., 1998	Wagner
5745604	Apr., 1998	Rhoads
5748763	May., 1998	Rhoads.
5760386	Jun., 1998	Ward.
5761686	Jun., 1998	Bloomberg
5768426	Jun., 1998	Rhoads
5774452	Jun., 1998	Wolosewicz
5778102	Jul., 1998	Sandford, II et al.
5787186	Jul., 1998	Schroeder.
5788285	Aug., 1998	Wicker.
5790693	Aug., 1998	Graves et al.
5790697	Aug., 1998	Munro et al.
5790703	Aug., 1998	Wang.
5804803	Sep., 1998	Cragun et al.
5809139	Sep., 1998	Girod et al.
5809160	Sep., 1998	Powell et al.
5809317	Sep., 1998	Kogan et al.
5817205	Oct., 1998	Kaule
5818441	Oct., 1998	Throckmorton et al.
5819289	Oct., 1998	Sanford, II et al.
5822436	Oct., 1998	Rhoads.
5825871	Oct., 1998	Mark
5825892	Oct., 1998	Braudaway et al.
5832186	Nov., 1998	Kawana.
5838458	Nov., 1998	Tsai
5841978	Nov., 1998	Rhoads
5848144	Dec., 1998	Ahrens
5848413	Dec., 1998	Wolff
5852673	Dec., 1998	Young
5857038	Jan., 1999	Owada et al.
5862218	Jan., 1999	Steinberg.
5862260	Jan., 1999	Rhoads.
5869819	Feb., 1999	Knowles et al.
5871615	Feb., 1999	Harris
5872589	Feb., 1999	Morales
5875249	Feb., 1999	Mintzer et al.
5893101	Apr., 1999	Balogh et al.
5898779	Apr., 1999	Squilla et al.
5900608	May., 1999	Iida

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5902353	May., 1999	Reber et al.	
5903729	May., 1999	Reber et al.	
5905248	May., 1999	Russell et al.	
5905251	May., 1999	Knowles	
5905800	May., 1999	Moskowitz et al.	
5905810	May., 1999	Jones et al.	
5905819	May., 1999	Daly.	
5913210	Jun., 1999	Call	
5915027	Jun., 1999	Cox et al.	
5919730	Jul., 1999	Gasper et al.	
5930369	Jul., 1999	Cox et al.	
5930767	Jul., 1999	Reber et al.	
5932863	Aug., 1999	Rathus et al.	
5933798	Aug., 1999	Linnartz.	
5933829	Aug., 1999	Durst et al.	
5938726	Aug., 1999	Reber et al.	
5938727	Aug., 1999	Ikeda	
5939695	Aug., 1999	Nelson	
5940595	Aug., 1999	Reber et al.	
5943422	Aug., 1999	Van Wie et al.	
5946414	Aug., 1999	Cass et al.	
5949055	Sep., 1999	Fleet et al.	
5950173	Sep., 1999	Perkowski	
5951055	Sep., 1999	Mowry, Jr.	
5960081	Sep., 1999	Vynne et al.	
5960103	Sep., 1999	Graves et al.	
5963916	Oct., 1999	Kaplan	
5971277	Oct., 1999	Cragun et al.	
5974141	Oct., 1999	Saito	
5974548	Oct., 1999	Adams.	
5978013	Nov., 1999	Jones et al.	
5978773	Nov., 1999	Hudetz et al.	
5979757	Nov., 1999	Tracy et al.	
5983218	Nov., 1999	Syeda-Mahmoo	
5991426	Nov., 1999	Cox et al.	
6005501	Dec., 1999	Wolosewicz	
6024287	Feb., 2000	Takai et al.	
6035177	Mar., 2000	Moses et al.	
6045656	Apr., 2000	Foster et al.	

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6046808	Apr., 2000	Fateley.
6052486	Apr., 2000	Knowlton et al.
6054021	Apr., 2000	Kurrale et al.
6064764	May., 2000	Bhaskaran et al.
6094483	Jul., 2000	Fridrich et al.
6104812	Aug., 2000	Koltai et al.
6122403	Sep., 2000	Rhoads.
6128411	Oct., 2000	Knox.
6136752	Oct., 2000	Paz-Pujalt et al.
6166750	Dec., 2000	Negishi
6185312	Feb., 2001	Nakamura et al.
6185683	Feb., 2001	Ginter et al.
6188787	Feb., 2001	Ohmae et al.
6192138	Feb., 2001	Yamadaji.
6201879	Mar., 2001	Bender et al.
6233347	May., 2001	Chen et al.
6233684	May., 2001	Stefik et al.
6234537	May., 2001	Gutmann et al.
6246777	May., 2001	Gutmann et al.
6243480	Jun., 2001	Zhao et al.
6252963	Jun., 2001	Rhoads
6266430	Jul., 2001	Rhoads
6272176	Aug., 2001	Srinivasan.
6272248	Aug., 2001	Saitoh et al.
6272634	Aug., 2001	Tewfik et al.
6281165	Aug., 2001	Cranford.
6285776	Sep., 2001	Rhoads.
6301360	Oct., 2001	Bocionek et al.
6304345	Oct., 2001	Patton et al.
6311214	Oct., 2001	Rhoads
6314192	Nov., 2001	Chen et al.
6320675	Nov., 2001	Sakaki et al.
6321648	Nov., 2001	Berson et al.
6321981	Nov., 2001	Ray et al.
6324574	Nov., 2001	Gong
6332031	Dec., 2001	Rhoads et al.
6332194	Dec., 2001	Bloom et al.
6334187	Dec., 2001	Kadono.
6343138	Jan., 2002	Rhoads

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6343204	Jan., 2002	Yang.
6345104	Feb., 2002	Rhoads
6356363	Mar., 2002	Cooper et al.
6359985	Mar., 2002	Koch et al.
6373965	Apr., 2002	Liang.
6390362	May., 2002	Martin.
6394358	May., 2002	Thaxton et al.
6404926	Jun., 2002	Miyahara et al.
6427020	Jul., 2002	Rhoads
6438251	Aug., 2002	Yamaguchi.
6449377	Sep., 2002	Rhoads
6481753	Nov., 2002	Van Boom et al.
6505160	Jan., 2003	Rhoads et al.
6512837	Jan., 2003	Ahmed
6522770	Feb., 2003	Seder et al.
6522771	Feb., 2003	Rhoads
6549638	Apr., 2003	Davis et al.
6574350	Jun., 2003	Rhoads et al.
6577746	Jun., 2003	Evans et al.
6580819	Jun., 2003	Rhoads
6590996	Jul., 2003	Rhoads et al.
6614914	Sep., 2003	Rhoads et al.
6636615	Oct., 2003	Rhoads et al.
6650761	Nov., 2003	Rodriguez et al.
6674886	Jan., 2004	Davis et al.
6681028	Jan., 2004	Rodriguez et al.
6683966	Jan., 2004	Tian et al.
6694041	Feb., 2004	Brunk et al.
6714683	Mar., 2004	Tian et al.
6724912	Apr., 2004	Carr et al.
6736122	Jul., 2004	Rodriguez et al.
2001/0014169	Aug., 2001	Liang.
2001/0017709	Aug., 2001	Murakami et al.
2001/0021144	Sep., 2001	Oshima et al.
2001/0022848	Sep., 2001	Rhoads
2001/0024510	Sep., 2001	Iwamura.
2001/0026377	Oct., 2001	Ikegami.
2001/0026629	Oct., 2001	Oki.

Examiner Signature:	Date Considered:
*Examiner: Initial if considered, whether or not in conformance with MPEP 609; draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.	

<b>INFORMATION DISCLOSURE STATEMENT</b>	Docket: P0971	Ser. No. 10/823,514
	Applicant: Alastair M. Reed	
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2001/0028727	Oct., 2001	Naito et al.	
2001/0030759	Oct., 2001	Hayashi et al.	
2001/0030761	Oct., 2001	Ideyahma.	
2001/0033674	Oct., 2001	Chen et al.	
2001/0037313	Nov., 2001	Lofgren et al.	
2001/0037455	Nov., 2001	Lawandy et al.	
2001/0040980	Nov., 2001	Yamaguchi.	
2001/0052076	Dec., 2001	Kadono.	
2001/0053235	Dec., 2001	Sato.	
2001/0053299	Dec., 2001	Matsunoshita et al.	
2001/0054644	Dec., 2001	Liang.	
2002/0001095	Jan., 2002	Kawakami et al.	
2002/0003891	Jan., 2002	Hoshino.	
2002/0009208	Jan., 2002	Alattar et al.	
2002/0015509	Feb., 2002	Nakamura et al.	
2002/0018228	Feb., 2002	Torigoe.	
2002/0018879	Feb., 2002	Barnhart et al.	
2002/0021824	Feb., 2002	Reed et al.	
2002/0023218	Feb., 2002	Lawandy et al.	
2002/0027612	Mar., 2002	Brill et al.	
2002/0027674	Mar., 2002	Tokunaga et al.	
2002/0031241	Mar., 2002	Kawaguchi et al.	
2002/0032864	Mar., 2002	Rhoads et al.	
2002/0040433	Apr., 2002	Kondo.	
2002/0051237	May., 2002	Ohara.	
2002/0057431	May., 2002	Fateley et al.	
2002/0067844	Jun., 2002	Reed et al.	
2002/0073317	Jun., 2002	Hars.	
2002/0080396	Jun., 2002	Silverbrook et al.	
2002/0099943	Jul., 2002	Rodriguez et al.	
2002/0118394	Aug., 2002	McKinley et al.	
2002/0163633	Nov., 2002	Cohen.	
2002/0176600	Nov., 2002	Rhoads et al.	
2003/0005304	Jan., 2003	Lawandy et al.	
2003/0012562	Jan., 2003	Lawandy et al.	
2003/0032033	Feb., 2003	Anglin et al.	
2003/0056104	Mar., 2003	Carr et al.	
2003/0219036	Nov., 2003	Iliev et al.	

Examiner Signature:	Date Considered:
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<b>INFORMATION DISCLOSURE STATEMENT</b>	Docket: P0971	Ser. No. 10/823,514
	Applicant: Alastair M. Reed	
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**Examiner Signature:** \_\_\_\_\_ **Date Considered:** \_\_\_\_\_

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<b>INFORMATION DISCLOSURE STATEMENT</b>	Docket: P0971	Ser. No. 10/823,514
	Applicant: Alastair M. Reed	
	Filed: April 12, 2004	Group: 2625

<b>Foreign Patent Documents</b>		
2235002	Dec., 1998	CA.
2943436	May., 1981	DE.
3806411	Sep., 1989	DE.
19521969	Feb., 1997	DE.
366381	Oct., 1989	EP.
372 601	Jun., 1990	EP.
411 232	Feb., 1991	EP.
418 964	Mar., 1991	EP.
441702	May., 1991	EP.
493 091	Jul., 1992	EP.
058 482	Aug., 1992	EP.
551 016	Jul., 1993	EP.
581 317	Feb., 1994	EP.
590884	Apr., 1994	EP.
605 208	Jul., 1994	EP.
642060	Mar., 1995	EP.
649 074	Apr., 1995	EP.
705022	Apr., 1996	EP.
705 025	Apr., 1996	EP.
711061	May., 1996	EP.
0789480	Aug., 1997	EP.
872995	Oct., 1998	EP.
0642060	Apr., 1999	EP.
991047	Apr., 2000	EP.
1077570	Feb., 2001	EP.
1122939	Aug., 2001	EP.
1137244	Sep., 2001	EP.
1152592	Nov., 2001	EP.
1173001	Jan., 2002	EP.
1209897	May., 2002	EP.
1534403	Dec., 1978	GB.
2063018	May., 1981	GB.
2067871	Jul., 1981	GB.
2196167	Apr., 1988	GB.
2204984	Nov., 1988	GB.
2360659	Sep., 2001	GB.
4-248771	Feb., 1992	JP.
5/242217	Sep., 1993	JP.

Examiner Signature:	Date Considered:
*Examiner: Initial if considered, whether or not in conformance with MPEP 609; draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.	

<b>INFORMATION DISCLOSURE STATEMENT</b>	Docket: P0971	Ser. No. 10/823,514
	Applicant: Alastair M. Reed	
	Filed: April 12, 2004	Group: 2625

07093567	Apr., 1995	JP.	
07108786	Apr., 1995	JP.	
8-30759	Feb., 1996	JP.	
89/08915	Sep., 1989	WO.	
93/25038	Dec., 1993	WO.	
WO94/27228	Nov., 1994	WO.	
WO95/04665	Feb., 1995	WO.	
WO95/10813	Apr., 1995	WO.	
WO 95/10835	Apr., 1995	WO.	
WO95/13597	May., 1995	WO.	
95/14289	May., 1995	WO.	
95/20291	Jul., 1995	WO.	
WO96/03286	Feb., 1996	WO.	
96/26494	Aug., 1996	WO.	
96/27259	Sep., 1996	WO.	
WO97/43736	Nov., 1997	WO.	
WO98/14887	Apr., 1998	WO.	
WO98/20642	May., 1998	WO.	
WO98/24050	Jun., 1998	WO.	
WO98/40823	Sep., 1998	WO.	
WO98/49813	Nov., 1998	WO.	
WO99/34277	Jul., 1999	WO.	
WO99/36876	Jul., 1999	WO	
WO00/44131	Jul., 2000	WO.	
WO01/05075	Jan., 2001	WO.	
01/08405	Feb., 2001	WO.	
WO01/08405	Feb., 2001	WO.	
WO01/39121	May., 2001	WO.	
WO01/72030	Sep., 2001	WO.	
WO01/73997	Oct., 2001	WO.	
WO 01/80169	Oct., 2001	WO	
WO01/88883	Nov., 2001	WO.	
WO01/97128	Dec., 2001	WO.	
WO01/97175	Dec., 2001	WO.	
WO02/19269	Mar., 2002	WO.	
WO02/21846	Mar., 2002	WO.	
WO02/23481	Mar., 2002	WO.	
WO03/61143	July, 2003	WO.	

Examiner Signature:	Date Considered:
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<b>INFORMATION DISCLOSURE STATEMENT</b>	Docket: P0971	Ser. No. 10/823,514
	Applicant: Alastair M. Reed	
	Filed: April 12, 2004	Group: 2625

<b>Other References</b>	
<b>Ex'r Initial</b>	<b>Cite</b>
	"Access Control and COpyright Protection for Images, WorkPackage 8: Watermarking," Jun. 30, 1995, 46 pages.
	"Access Control and COpyright Protection for Images, WorkPackage 3: Evaluation of Existing Systems," Apr. 19, 1995, 68 pages.
	"Access Control and COpyright Protection for Images, WorkPackage 1: Access Control and Copyright Protection for Images Need Evaluation," Jun., 1995, 21 pages.
	"Access Control and COpyright Protection for Images, Conditional Access and Copyright Protection Based on the Use of Trusted Third Parties," 1995, 43 pages.
	Alattar, "Smart Images` Using Digimarc's Watermarking Technology," IS&T/SPIE's 12.sup.th Int. Symposium on Electronic Imaging, San Jose, Ca, Jan. 25, 2000, vol. 3971, No. 25, 10 pages.
	Arachelian, "White Noise Storm," Apr. 11, 1994, Internet reference, 13 pages.
	Arazi, et al., "Intuition, Perception, and Secure Communication," IEEE Transactions on Systems, Man, and Cybernetics, vol. 19, No. 5, Sep./Oct. 1989, pp. 1016-1020.
	Arthur, "Digital Fingerprints Protect Artwork," New Scientist, Nov. 12, 1994, p. 24.
	Audio Watermarking Architectures for Secure Digital Music Distribution, A Proposal to the SDMI Portable Devices Working Group by ARIS Technologies, Inc, Mar. 26, 1999, pp. 1-11.
	Aura, "Invisible Communication," Helsinki University of Technology, Digital Systems Laboratory, Nov. 5, 1995, 13 pages.
	Battialo et al., "Robust Watermarking for Images Based on Color Manipulation," IH/99 LNCS 1768, pp. 302-317, 2000.
	Bender et al., "Applications for Data Hiding," IBM Systems Journal, vol. 39, Nos. 3&4, 2000, pp. 547-568.
	Bender et al., "Techniques for Data Hiding," Draft Preprint, Private Correspondence, dated Oct. 30, 1995.
	Bender et al., "Techniques for Data Hiding," Massachusetts Institute of Technology, Media Laboratory, Jan. 199e, 10 pages.
	Boland et al., "Watermarking Digital Images for Copyright Protection", Fifth Int'l Conference on Image Processing and It's Application, Jul. 1995, pp. 326-330.
	Boneh, "Collusion-Secure Fingerprinting for Digital Data," Department of Computer Science, Princeton University, 1995, 31 pages.
	Boney et al., "Digital Watermarks for Audio Signals," Proceedings fo Multimedia '96, 1996 IEEE, pp. 473-480.
	Bors e al., "Image Watermarking Using DCT Domain Constraints," Proc. Int. Conf. On Image Processing, vol. 3, pp. 231-234.
	Boucoqueau et al., Equitable Conditional Access and Copyright Protection for Image Based on Trusted Third Parties, Teleservices & Multimedia Communications, 2nd Int. Cost 237 Workshop, Second International Cost 237 Workshop, Nov., 1995; published 1996, pp. 229-243

<b>Examiner Signature:</b>	<b>Date Considered:</b>
*Examiner: Initial if considered, whether or not in conformance with MPEP 609; draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.	

<b>INFORMATION DISCLOSURE STATEMENT</b>	Docket: P0971	Ser. No. 10/823,514
	Applicant: Alastair M. Reed	
	Filed: April 12, 2004	Group: 2625

	Brassil et al., Electronic Marking and Identification Technologies to Discourage Document Copying, Proceedings of INFOCOM'94 Conference on Computer, IEEE Commun. soc Conference, Jun. 12-16, 1994, 1278-1287.
	Brassil et al., "Hiding Information in Document Images," Nov., 1995, 7 pages.
	Brown, "S-Tools for Windows, Version 1.00, .COPYRGHT. 1994 Andy Brown, What is Steganography," Internet reference, Mar. 6, 1994, 6 pages.
	Brownell, "Counterfeiter's Dye Over Security Measures," SPIE's OE Magazine, Sep. 2001, pp. 8-9.
	Bruckstein, A.M.; Richardson, T.J., A holographic transform domain image watermarking method, Circuits, Systems, and Signal Processing vol. 17, no. 3, pp. 361-389, 1998. This paper includes an appendix containing an internal memo of Bell Labs, which according to the authors of the paper, was dated Sep. 1994.
	Bryndonckx et al., Neutral Network Post-Processing of Coded Images Using Perceptual Masking, 1994, 3 pages.
	Bryndonckx et al., "Spatial Method for Copyright Labeling of Digital Images," 1994, 6 pages.
	Burgett et al., "A Novel Method for Copyright Labeling Digitized Image Data," requested by e-mail from author (unavailable/password protected on IGD WWW site); received Sep. 18, 1995, 12 pages.
	Carroni, "Assuring Ownership Rights for Digital Images," Published in the Proceedings of 'Reliable IT Systems,' VIS '95, HH. Bruggemann and W. Gerhardt-Hackl (ED.), Vieweg Publishing Company, Germany, 1995, Jun. 14, 1994, 10 pages.
	Castro et al., "Registration of Translated and Rotated Images Using Finite Fourier Transforms," IEEE Transactions on Pattern Analysis and Machine Intelligence, vol. PAMI-9, No. 5, Sep. 1987, pp. 700-703.
	Choudhury, et al., "Copyright Protection for Electronic Publishing over Computer Networks," IEEE Network Magazine, Jun. 1994, 18 pages.
	Clarke, "Invisible Code Tags Electronic Images," Electronic Engineering Times, Jun. 12, 1995, n. 852, p. 42.
	Cookson, Chris, General Principles of Music Uses on Portable Devices, presented to SDMI, Mar. 5, 1999.
	"Copyright Protection for Digital Images, Digital Fingerprinting from FBI," Highwater FBI brochure, 1995, 4 pages.
	"The Copyright Can of Worms Opened Up By The New Electronic Media," Computergram International, pCGN0710006, Jul. 17, 1995 and "The Copyright Can of Worms Opened Up By the New Electronic Media--2," Computergram International, pCGN0721008, Jul. 21, 1995, 3 pages total.
	Cox et al., "Secure Spread Spectrum Watermarking for Multimedia," NEC Research Institute Technical Report, Dec. 5, 1995, 33 pages.
	Cox et al., "A Secure, Imperceptible Yet Perceptually Salient, Spread Spectrum Watermark for Multimedia," IEEE, Southcon/96, Conference Record, pp. 192-197, 1996.
	"Cyphertech System: Introduces Digital Encoding Device to Prevent TV Piracy," Hollywood Reporter, Oct. 20, 1993, p. 23.

Examiner Signature:	Date Considered:
*Examiner: Initial if considered, whether or not in conformance with MPEP 609; draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.	

<b>INFORMATION DISCLOSURE STATEMENT</b>	Docket: P0971	Ser. No. 10/823,514
	Applicant: Alastair M. Reed	
	Filed: April 12, 2004	Group: 2625

Delaigle et al., "Digital Watermarking," Proc. SPIE-Int. Soc. AOpt. Eng., vol. 2659, pp. 99-110, 1996.
Delaigle et al., "A Psychovisual Approach for Digital Picture Watermarking," 1995, 20 pages.
DICE Digital Watermark System, Q&A, Dec., 1995, 12 pages.
Digimarc presentation at RSA Conference, approximately Jan 17, 1996, 4 pages.
Fimmerstad, "The Virtual Art Museum," Ericsson Connexion, Dec., 1995, pp. 29-31.
Fitzgerald, "Invisible Digital Copyright ID," Editor & Publisher, Jun. 25, 1994, p. 62.
Fleet et al., "Embedding Invisible Information in Color Images," Proc. Int. Conf. On Image Processing, vol. 1, pp. 532-535, Oct. 1997.
"Foiling Card Forgers With Magnetic 'Noise,'" Wall Street Journal, Feb. 8, 1994.
Frequently Asked Questions About Digimarc Signature Technology, Aug. 1, 1995, <a href="HTTP://WWW.DIGIMARC.COM">HTTP://WWW.DIGIMARC.COM</a> , 9 pages.
Friedman, "The Trustworthy Digital Camera: Restoring Credibility to the Photographic Image," IEEE Transmissions on Consumer Electronics, vol. 39, No. 4, Nov., 1993, pp. 905-910.
Gabor, et al., "Theory of Communication," J. Inst. Elect. Eng. 93, 1946, pp. 429-441.
Gruhl et al., "Information Hiding to Foil the Casual Counterfeiter," Proc. 2d Information Hiding Workshop, LNCS vol. 1525, pp. 1-15 (Apr. 15, 1998).
Hartung et al., Digital Watermarking of Raw and Compressed Video, Proc. SPIE 2952, Digital Compression Technologies and Systems for Video Communications, Oct., 1996, pp. 205-213.
"High Water FBI Limited Presentation Image Copyright Protection Software," FBI Ltd. brochure, Jul., 1995, 17 pages.
Hecht, "Embedded Data Glyph Technology for Hardcopy Digital Documents," SPIE vol. 2171, Feb. 1994, pp. 341-352.
"Holographic signatures for digital images," The Seybold Report on Desktop Publishing, Aug. 1995, one page.
Koch et al., "Copyright Protection for Multimedia Data," Fraunhofer Institute for Computer Graphics, Dec. 16, 1994, 15 pages.
Koch et al., "Towards Robust and Hidden Image Copyright Labeling," Proc. of 1995 IEEE Workshop on Nonlinear Signal and Image Processing, Jun. 20-22, 1995, 4 pages.
Kohda et al., "Digital Watermarking Through CDMA Channels Using Spread Spectrum Techniques," 2000 IEEE, pp. 671-674.
Komatsu et al., "A Proposal on Digital Watermark in Document Image Communication and Its Application to Realizing a Signature," Electronics and Communicaitons in Japan, Part. 1, vol. 73, No. 5, 1990, pp. 22-33.
Komatsu et al., "Authenticaiton System Using Concealed Image in Telematics," Memoirs of the School of Science & Engineering, Waseda Univ., No. 52, 1988, pp. 45-60.
Kurak et al., "A Cautionary Note On Downgrading," 1992 IEEE, pp. 153-159.
Kutter et al., "Digital Signature of Color Images Using Amplitude Modulation," SPIE vol. 3022, 1977, pp. 518-526.

Examiner Signature:	Date Considered:
<p>*Examiner: Initial if considered, whether or not in conformance with MPEP 609; draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

<b>INFORMATION DISCLOSURE STATEMENT</b>	Docket: P0971	Ser. No. 10/823,514
	Applicant: Alastair M. Reed	
	Filed: April 12, 2004	Group: 2625

Levy, "AIPL's Proposal for SDMI: An Underlying Security System" (slide presentation), Mar. 29, 1999, 23 slides.
Microsoft Response to CfP for Technology Solutions to Screen Digital Audio Content for LCM Acceptance, SDMI, PDWG Tokyo, May 23, 1999, 9 pages.
Mintzer et al., "Safeguarding Digital library Contents and Users" Digital Watermarking, D-Lib Magazine, Dec. 1997: ISSN 1082-9873.
"NAB--Cyphertech Starts Anti-Piracy Broadcast Tests," Newsbytes, NEW03230023, Mar. 23, 1994.
Nakamura et al., "A Unified Coding Method of Image and Text Data Using Descrete Orthogonal Transform," Systems and Computers in Japan, vol. 21, NO. 3, 1990, pp. 87-92.
Nakamura et al., "A Unified Coding Method of Dithered Image and Text Data Using Micropatterns," Electronics and Communications in Japan, Part 1, vol. 72, No. 4, 1989, pp. 50-56.
New Product Information, "FBI at AppleExpo" (Olympia, London), Nov. 1995, 2 pages.
Ohnishi et al., Embedding a Seal into a Picture Under Orthogonal Wavelet Transform, Proceedings of Multimedia '96, 1996, IEEE, pp. 514-421.
ORuanaidh et al., "Watermarking Digital Images for Copyright Protection," <a href="http://www.kahman.mee.tcd.ie/people/jjr/eva_pap.html">http://www.kahman.mee.tcd.ie/people/jjr/eva_pap.html</a> , Feb. 2, 1996, 8 pages.
Pennebaker et al., JPEG Still Image Data Compression Standard, Chapter 3, "Aspects of the Human Visual System," pp. 23-27, 1993, Van Nostrand Reinhold, New York.
Pickholtz et al., "Theory of Spread-Spectrum Communications--A Tutorial," Transactions on Communications, vol. COM330, No. 5, May, 1982, pp. 855-884.
Pitas et al., "Applying Signatures on Digital Images," IEEE Workshop on Nonlinear Image and Signal Processing, Neos Marmaras, Greece, pp. 460-463, Jun., 1995.
Piva et al., "Exploiting the Cross-Correlation of RGB-Channels for Robust Watermarking of Color Images," 1999 IEEE, pp. 306-310.
Port, "Halting Highway Robbery on the Internet," Business Week, Oct. 17, 1994, p. 212.
Rindfrey, "Towards an Equitable Systems for Access Control and Copyright Protection in Broadcast Image Services: The Equicrypt Approach," Intellectual Property Rights and New Technologies, Proc. of the Conference, R. Oldenbourg Verlag Wien Muchen 1995, 12 pages.
Roberts, "Picture Coding Using Pseudorandom Noise," IRE Trans. on Information Theory, vol. 8, No. 2, Feb., 1962, pp. 145-154.
Sandford II et al., "The Data Embedding Method", Proceedings of the SPIE vol. 2615, pp. 226-259, 1996.
Sapwater et al., "Electronic Copyright Protection," Photo>Electronic Imaging, vol. 37, No. 6, 1994, pp. 16-21.
Schneier, "Digital Signatures, Cryptographic Algorithms Can Create Nonforgeable Signatures for Electronic Documents, Making Them Valid Legal Instruments" BYTE, Nov. 1993, pp. 309-312.
Schreiber et al., "A Compatible High-Definition Television System Using the Noise-Margin Method of Hiding Enhancement Information," SMPTE Journal, Dec. 1989, pp. 873-879.
SDMI Example Use Scenarios (Non-Exhaustive), Version 1-2, jun. 16, 1999.

Examiner Signature:	Date Considered:
*Examiner: Initial if considered, whether or not in conformance with MPEP 609; draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.	

<b>INFORMATION DISCLOSURE STATEMENT</b>	Docket: P0971	Ser. No. 10/823,514
	Applicant: Alastair M. Reed	
	Filed: April 12, 2004	Group: 2625

shaggy@phantom.com, "Hide and Seek v.4.0," Internet reference, Apr. 10, 1994, 3 pages.
Sheng et al., "Experiments on Pattern Recognition Using Invariant Fourier-Mellin Descriptors," Journal of Optical Society of America, vol. 3, No. 6, Jun., 1986, pp. 771-776.
Short, "Steps Toward Unmasking Secure Communications," International Journal of Bifurcation and Chaos, vol. 4, No. 4, 1994, pp. 959-977.
Simmons, "Subliminal Channels; Past and Present," ETT, vol. 5, No. 4, Jul.-Aug. 1994, pp. 45-59.
Sklar, "A Structured Overview of Digital Communications-a Tutorial Review-Part I," IEEE Communications Magazine, Aug., 1983, pp. 1-17.
Sklar, "A Structured Overview of Digital Communications-a Tutorial Review-Part II," IEEE Communications Magazine, Oct., 1983, pp. 6-21.
"Steganography," Intellectual Property and the National Information Infrastructure The Report of the Working Group on Intellectual Property Rights, Sep. 1995, pp. 212-213.
Szepanski, "A Signal Theoretic Method for Creating Forgery-Proof Documents for Automatic Verification," Proceedings 1979 Carnahan Conference on Crime Countermeasures, May 16, 1979, pp.101-109.
Szepanski, "Additive Binary Data Transmission for Video Signals," Papers Presented at Conf. of Comm. Engineering, Soc. Sep. 30-Oct. 3, 1980, Technical Reports vol. 74, pp. 342-352.
Szepanski, "Signal Theoretic Method for Creating Forgery-Proof Documents for Automatic Verification," Proceedings 1979 Carnahan Conference on Crime countermeasures, May 16, 1979, pp. 101-109.
Szepanski, "Additive Binary Data Transmission for Video Signals," Conference of the Communications Engineering Society, 1980, NTG Technical Reports, vol. 74, pp. 343-351, (German text and English translation enclosed).
Tanaka et al., "Embedding Secret Information Into a Dithered Multi-Level Image," Proc. IEEE Military Comm. Conf., Sep. 1990, pp. 216-220.
Tanaka, "Embedding the Attribute Information Into A Dithered Image," Systems and Computers in Japan, vol. 21, No. 7, 1990, pp. 43-50.
Tanaka et al., "A Visual Retrieval System with Private Information for Image Database," Proceedings International Conference on DSP Applications and Technology, Oct. 1991, pp. 415-421.
Tanaka et al., "New Integrated Coding Schemes for Computer-Aided Facsimile," Proc. IEEE Int'l Conf. on Sys. Integration, Apr. 1990, pp. 275-281.
Thomas, Keith, Screening Technology for Content from Compact Discs, May 24, 1999, 11 pages.
Tirkel et al., "Electronic Water Mark," DICTA-93, Macquarie University, Sydney, Australia, Dec., 1993, pp. 666-673.
Tirkel et al., "A Two-dimensional Digital Watermark," 1995, 6 pages.
Toga et al., "Registration Revisited," Journal of Neuroscience Methods, 48 (1993), pp. 1-13.
van Schyndel et al., "Towards a Robust Digital Watermark," ACCV '95, vol. 2, Dec., 1995, pp. 504-508.
van Schyndel et al., "A Digital Watermark," IEEE International Conference on Image Processing, Nov. 13-16, 1994, pp. 86-90.

Examiner Signature:	Date Considered:
*Examiner: Initial if considered, whether or not in conformance with MPEP 609; draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.	

<b>INFORMATION DISCLOSURE STATEMENT</b>	Docket: P0971	Ser. No. 10/823,514
	Applicant: Alastair M. Reed	
	Filed: April 12, 2004	Group: 2625

Vidal et al., "Non Noticeable Information Embedding in Color Images: Marking and Detection," IEEE (1999), pp. 293-297.
Voyatzis et al., "Embedding Robust Watermarks By Chaotic Mixing", Digital Signal Processing Proceedings, IEEE Jul. 1977, pp. 213-216, vol. 1.
Wagner, "Fingerprinting," 1983 IEEE, pp. 18-22.
Walton, "Image Authentication for a Slippery New Age," Dr. Dobb's Journal, Apr. 1995, pp. 18-26, 82-87.
Wang et al., "Embedding Digital Watermarks in Halftone Screens," Security and Watermarking of Multimedia Contents II, Proc. of SPIE vol. 3971 (2000), pp. 218-227.
Weber et al., "Correlative Image Registration," Seminars in Nuclear Medicine, vol. XXIV, No. 4, Oct., 1994, pp. 311-323.
Winograd, J.M., "Audio Watermarking Architecture for Secure Digital Music Distribution," a Proposal to the SDMI Portable Devices Working Group, by Aris Technologies, Inc., Mar. 26, 1999.
Wolfgang et al., "A Watermark for Digital Images," Computer Vision and Image Processing Laboratory, Purdue University, Sep. 1996, pp. 219-222.
Zhao et al., "Embedding Robust Labels Into Images for Copyright Protection," Proc. of the International Congress on Intellectual Property Rights for Specialized Information, Knowledge and New Technologies (Vienna, Austria) Aug. 21-25, 10 pages

Examiner Signature:	Date Considered:
<p>*Examiner: Initial if considered, whether or not in conformance with MPEP 609; draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	